

02/07/02  
JC979 U.S. PTO

**UTILITY DIVISIONAL PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

12-1182  
JC978 U.S. PTO  
10/07/1751  
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Attorney Docket No.: 2618-17-C4-PUS-2

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Express Mail Label No.: **EL822582993**

Title: "NOVEL ECTOPARASITE SALIVA PROTEINS AND APPARATUS TO COLLECT SUCH PROTEINS"

Group Art Unit: 1652

Examiner: D. Steadman

**Assistant Commissioner for Patents**  
**Box Patent Application**  
**Washington, DC 20231**

This is a Divisional application of pending prior application No. 09/171,156, filed October 9, 1998. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference.

Enclosed for filing with the above-identified utility patent application are the following:

1. Applicant claims small entity status. See 37 CFR 1.27.
2. Copy of Oath/Declaration and specification from the above-referenced pending prior application (37 CFR 1.63(d))
3. The computer readable form in this application, is identical with that filed in Application Number 09/171,156, filed October 9, 1998. In accordance with 37 CFR 1.821(e), please use the last-filed computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. Enclosed herewith is a paper copy of the substitute Sequence Listing filed in Application Number 09/171,156, which is identical to the last-filed compliant computer readable form of the Sequence Listing filed in that application.
4. Return Postcard (MPEP 503) *(should be specifically itemized)*
5. A check in the amount of \$370.00 is enclosed.

**FEE CALCULATION:**

Cancel in this application original Claims 1-2, 4-42 of the prior application before calculating the filing fee.

	(COL. 1) NO. FILED			(COL. 2*) NO. EXTRA	SMALL ENTITY			LARGE ENTITY	
					RATE	FEE		RATE	FEE
BASIC FEE:						\$370.00	OR		\$740.00
TOTAL CLAIMS:	1	-	20		X \$9 =	\$0.00	OR	X \$18 =	
INDEP. CLAIMS:	1	-	3		X \$42 =	\$0.00	OR	X \$84 =	
MULTIPLE DEPENDENT CLAIMS					+ \$140 =	\$0.00	OR	+\$280 =	
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "O" IN COL. 2.					TOTAL:	\$370.00			

**OTHER INFORMATION:**

1. The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to Deposit Account No. 19-1970.
2. The Commissioner is hereby authorized to charge all required fees for extensions of time under §1.17 to Deposit

Account No. 19-1970.

3. The Power of Attorney appears in the original papers of the prior pending application.
4. The prior application is assigned to HESKA CORPORATION.
5. Please amend the specification by inserting the following after the title and before the Field of Invention:

-- CROSS REFERENCE TO RELATED APPLICATION

The present application is a divisional of U.S. Patent Application Serial No. 09/171,156, filed October 9, 1998, entitled "NOVEL ECTOPARASITE SALIVA PROTEINS AND APPARATUS TO COLLECT SUCH PROTEINS", which is a national stage application (35 U.S.C. 371) of PCT US/97/05959, filed April 10, 1997, which claims priority to U.S. Application Serial No. 08/630,822, filed April 10, 1996, now U.S. Patent No. 5,840,695. Each of the above-identified patent applications is incorporated herein by reference in its entirety.

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Respectfully Submitted,

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Date: February 7, 2002